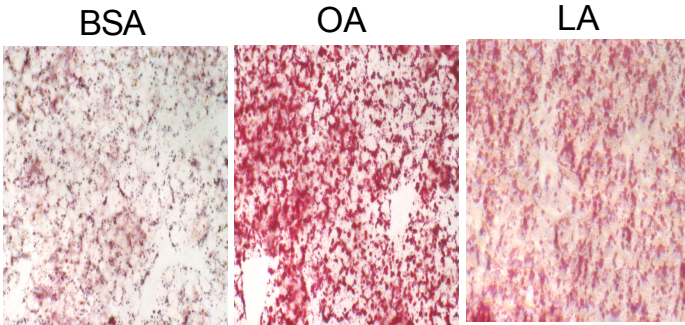
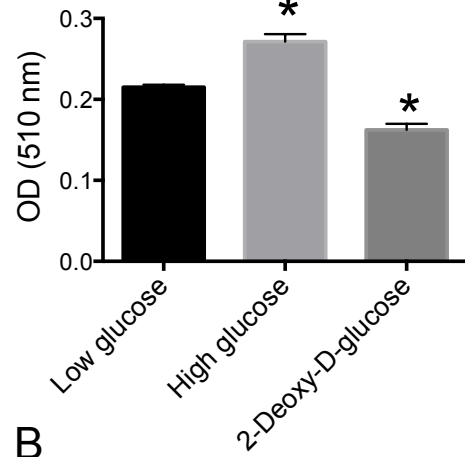
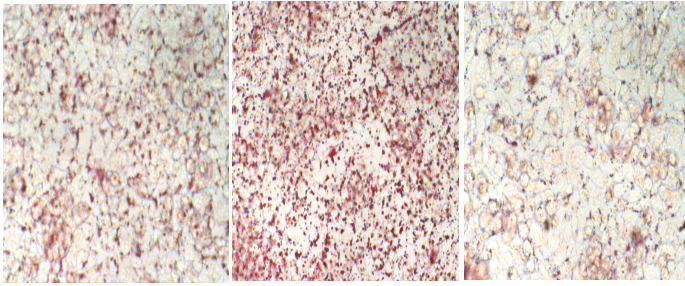
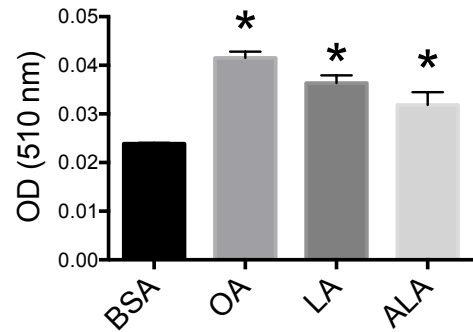
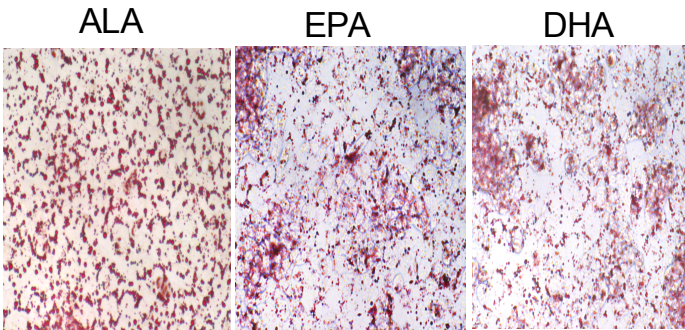


Low glucose High glucose 2-deoxy-D-glucose



B



A

C

Supplementary Figure 2. Lipid content in HepG2 cells exposed to indicated conditions. (A) Oil Red O staining (magnification x 400) after exposure to 400 μ M fatty acid complexed with BSA for 24 h; (B) and (C) Oil Red O dye extraction and colorimetric assay. Results are expressed as mean \pm SEM. * $P < 0.05$ compared with low glucose (B) or BSA (C). BSA, bovine serum albumin; OA, oleic acid; LA, linoleic acid; ALA, α -linolenic acid; EPA, eicosapentaenoic acid; DHA, docosahexaenoic acid.